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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,181	11/24/2003	Tad Dennis Brockway	MS1-1787US	7006

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EXAMINER

LESNIEWSKI, VICTOR D

ART UNIT	PAPER NUMBER
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2152

DATE MAILED: 08/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/722,181

Applicant(s)

BROCKWAY ET AL.

Examiner

Victor Lesniewski

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 May 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. The amendment filed 5/13/2005 has been placed of record in the file.
2. Claims 1, 4, 10, 16, and 22 have been amended.
3. The rejection of the claims under 35 U.S.C. 112 is withdrawn in view of the amendment.
4. Claims 1-24 are now pending.
5. The applicant's arguments, see pg. 14 of the amendment filed 5/13/2005, with respect to the rejection of claims 1-4, 7-10, 13-16, and 19-22 under 35 U.S.C. 102(b) and the rejection of claims 5, 6, 11, 12, 17, 18, 23, and 24 under 35 U.S.C. 103(a) have been fully considered and are persuasive. Therefore, the rejections have been withdrawn. Upon further consideration, a new grounds of rejection is made as will be discussed in detail below.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Dal Canto et al. (U.S. Patent Application Publication Number 2003/0217166), hereinafter referred to as Dal Canto.

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8. Some claims will be discussed together. Those claims which are essentially the same except that they set forth the claimed invention as a computer-readable medium or a remote client computer are rejected under the same rationale applied to the described claim.

9. Dal Canto has disclosed:

- <Claims 1, 7, 13, and 19>

A method for enumerating applications by a remote client computer, the applications being deployed in an Intranet, the remote client computer being external to the Intranet, the method comprising: sending a remote application discovery request to a Web service, the Web service being deployed on a remote applications publication (RAP) Web server in the Intranet, the remote application discovery request being sent to the Web service by the remote client computer via a public network coupling the remote client computer to the Web server (paragraphs 40, 41, and 43); and responsive to the sending, receiving a discovery response from the Web service, the discovery response identifying at least one application installed on the Intranet for terminal server (TS) based access by a user of the remote client computer (paragraphs 47, 48, and 49).

- <Claims 2, 8, 14, and 20>

A method as recited in claim 1, wherein the sending and receiving are independent of a Virtual Private Network connection between the remote client computer and the Intranet (paragraphs 10 and 14).

- <Claims 3, 9, 15, and 21>

A method as recited in claim 1, wherein the at least one application is multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet (paragraph 51).

- <Claims 4, 10, 16, and 22>

A method as recited in claim 1, wherein the at least one application is multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet (paragraph 51), the multiple information sources comprising one or more of a directory service, a Systems Management Server (SMS), and an office computer associated with the user (paragraph 40).

- <Claims 5, 11, 17, and 23>

A method as recited in claim 1, wherein responsive receiving the discovery response from the Web service, the remote client computer presents respective shortcuts to the user, each shortcut corresponding to an individual one of remote applications identified in the discovery response, each shortcut being selectable by the user to invoke a terminal service, the terminal service executing a corresponding remote application on an associated installation point on the Intranet (paragraphs 49 and 51).

- <Claims 6, 12, 18, and 24>

A method as recited in claim 5, wherein the shortcuts represent a merged view of the remote applications, the merged view being independent of respective ones of one or more installations points on the Intranet (paragraph 49).

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Since all the limitations of the invention as set forth in claims 1-24 were disclosed by Dal Canto, claims 1-24 are rejected.

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to the applicant's disclosure.

- Domenikos et al. (U.S. Patent Number 5,838,916) disclosed a system for allowing a computer to connect to a server of an Internet site for executing an application program.
- Tuatini (U.S. Patent Application Publication Number 2001/0047385) disclosed an application framework that receives and responds to requests for services from clients.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor Lesniewski whose telephone number is 571-272-3987.

The examiner can normally be reached on Monday through Thursday.

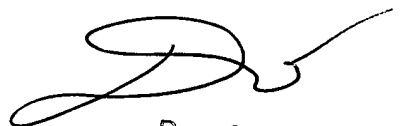
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Victor Lesniewski
Patent Examiner
Group Art Unit 2152



Dung C. Dinh
Primary Examiner